

CLAIMS

1. The dextrorotatory isomer of 6-(5-chloro-2-pyridyl)-5-[(4-methyl-1-piperazinyl)carbonyl-oxy]-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazine, as well as its pharmaceutically acceptable salts.
2. A process for preparing the product according to claim 1, wherein racemic 6-(5-chloro-2-pyridyl)-5-[(4-methyl-1-piperazinyl)carbonyloxy]-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazine is resolved by means of D(+)-O,O'-dibenzoyltartaric acid, working in an organic solvent, the salt of the dextrorotatory isomer is isolated and the dextrorotatory isomer of 6-(5-chloro-2-pyridyl)-5-[(4-methyl-1-piperazinyl)-carbonyloxy]-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]-pyrazine is displaced from its salt, then isolated and optionally converted to a pharmaceutically acceptable salt.
3. A pharmaceutical composition, which contains the product according to claim 1 in combination with one or more pharmaceutically acceptable diluents or adjuvants.
4. A method for improving sleep quality and time, wherein a sufficient quantity of the dextrorotatory isomer of zopiclone is administered to humans.

add

B₁

add

C₃